

Applicants' undersigned attorney may be reached in our New York office by telephone at (212) 218-2100. All correspondence should continue to be directed to our below listed address.

Respectfully submitted,


Attorney for Applicants
Lawrence S. Perry
Registration No. 31,865

FITZPATRICK, CELLA, HARPER & SCINTO
30 Rockefeller Plaza
New York, New York 10112-3801
Facsimile: (212) 218-2200

LSP\ac *tel 2100*

NY_MAIN 182320.v1

VERSION WITH MARKINGS TO SHOW CHANGES MADE TO CLAIMS

9. (Amended) A recombinant DNA comprising the DNA of [any one of] claim[s] 6 [to 8] and a vector.

14. (Amended) A method for producing a protein having a 1,3-galactosyltransferase activity, comprising:

culturing the transformant of [any one of] claim[s] 10 [to 13] in a medium to produce and accumulate a protein having a 1,3-galactosyltransferase activity in the culture, and

recovering the protein from the culture.

15. (Amended) A method for producing a galactose-containing carbohydrate, comprising:

selecting, as an enzyme source, a culture of the transformant of [any one of] claim[s] 10 [to 13] or a treated product of the culture, allowing the enzyme source, uridine-5' diphosphogalactose and an acceptor carbohydrate to be present in an aqueous medium to produce and accumulate the galactose-containing carbohydrate in the aqueous medium, and

Application No. Not Yet Assigned
Attorney Docket No. 766.53

recovering the galactose-containing carbohydrate from the aqueous
medium.

NY_MAIN 182320 v 1